

COMMISSIONER FOR PATENTS
Mail Stop Patent Application
P. O. Box 1450
Alexandria, Virginia 22313-1450

DOCKET NUMBER: AUS920030369US1

DATE: October 23, 2003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: David W. Boerstler, Gricell Co, Harm Peter Hofstee, Christopher Stephen Putnam

For: Removeable ESD for Improving I/O Pin Bandwidth

Assignee Name: International Business Machines Corporation**Assignee Residence: Armonk, New York**

Enclosed are:

- X 15 Patent Specification including an Abstract
X 7 Pages of Claims
X 4 Sheet(s) of drawings. Informal X Formal
X 3 Declaration(s) and Power of Attorney
 Form PTO 1595 and Assignment of the Invention to IBM Corporation
 A certified copy of a application.
 Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

FOR	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	30	-20 = 10	X \$ 18	= \$ 180.00
Independent Claims	5	- 3 = 2	X \$ 86	= \$ 172.00
Multiple Dependent Claims	00		X \$290	= \$
Total Filing Fee				= \$1,122.00

- X Please charge my Deposit Account No. 09-0447 in the amount of \$1,122.00. A duplicate copy of this sheet is enclosed.
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- X Any additional filing fees required under 37 CFR 1.16.
- X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By Robert M Carwell

Robert M Carwell
Registration No. 28,499
Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road
Austin, Texas 78758
Telephone (512) 823-1017

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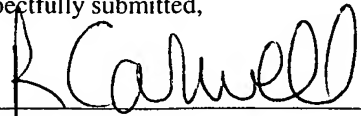
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